Geon[™] FP146 IC Closure - FG

Version Number 1.4 Revision Date 04/05/2024



Page 1 of 15 Print Date 04/09/2024

SAFETY DATA SHEET

Geon™ FP146 IC Closure - FG

Section 1. Identification		
GHS product identifier	:	Geon [™] FP146 IC Closure - FG
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	FO20043258
Product type	:	liquid
••		•
Relevant identified uses of the subst	tance	or mixture and uses advised against
Product use	:	Industrial applications. Plastics.
Supplier's details	:	AVIENT CORPORATION
**		33587 Walker Road, Avon Lake, OH 44012
		, , , -
		1 (440) 930-1000 or 1 (844) 4AVIENT
Emergency telephone number	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or
(with hours of operation)	•	accident).
(with hours of operation)		accident).

Section 2. Hazards identification

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

OSHA/HCS status	:	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	:	Not classified.
GHS label elements		
Signal word	:	No signal word.
		1/15

Geon[™] FP146 IC Closure - FG

Version Number 1.4 Revision Date 04/05/2024



Page 2 of 15 Print Date 04/09/2024

Hazard statements

No known significant effects or critical hazards.

Precautionary statements

	:	Not applicable.
Prevention	:	Not applicable.
Response	:	Not applicable.
Storage	:	Not applicable.
Disposal	:	Not applicable.
Supplemental label elements	:	None known.
Hazards not otherwise classified	:	None known.
		Not available.

Section 3. Composition/information on ingredients

:

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	FO20043258

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	>= 0.3 - <= 1	13463-67-7

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical
	2/15

Geon™ FP146 IC Closure - FG



Version Number 1.4 Revision Date 04/05/2024

Page 3 of 15 Print Date 04/09/2024

Skin contact	:	surveillance for 48 hours. Flush contaminated skin with plenty of water. Remove contaminated
		clothing and shoes. Get medical attention if symptoms occur.
Ingestion	:	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Most important symptoms/effects, act	ute a	nd delayed
Potential acute health effects		
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.
Over-exposure signs/symptoms		
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Indication of immediate medical atte	entio	n and special treatment needed, if necessary
Notes to physician	:	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	:	No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training.
See toxicological information (Sectio	n 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or CO ₂ . None known.
Specific hazards arising from the chemical	:	In a fire or if heated, a pressure increase will occur and the container may burst.

Geon™ FP146 IC Closure - FG



Version Number 1.4 Revision Date 04/05/2024

Page 4 of 15 Print Date 04/09/2024

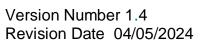
Hazardous thermal decomposition products	:	May emit Hydrogen Chloride (HCl). Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides halogenated compounds metal oxide/oxides
Special protective actions for fire- fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel For emergency responders	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for containme	ent a	nd cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13).

Geon[™] FP146 IC Closure - FG





Page 5 of 15 Print Date 04/09/2024

Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures Advice on general occupational hygiene	:	Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Exposure limits
OSHA PEL 1989 (1989-03-01)
TWA 10 mg/m3 Form: Total dust
OSHA PEL (1993-06-30)
TWA 15 mg/m3 Form: Total dust
ACGIH TLV (2022-01-06)
TWA 0.2 mg/m3 Form: respirable fraction, nanoscale particles
TWA 2.5 mg/m3 Form: respirable fraction, finescale particles

Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.	
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of	

Geon™ FP146 IC Closure - FG



Version Number 1.4 Revision Date 04/05/2024 Page 6 of 15 Print Date 04/09/2024

		environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measures		
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection		
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Body protection	:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	:	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

Appearance

Physical state Color	: liquid [liquid] : WHITE	
Odor	: Not available.	
Odor threshold	: Not available.	
рН	: Not available.	
Melting point	: Not available.	
Boiling point	: Not available.	

Geon™ FP146 IC Closure - FG

Version Number 1.4 Revision Date 04/05/2024



Page 7 of 15 Print Date 04/09/2024

Flash point	:	Not available.
Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not available.
(flammable) limits		Upper: Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	Not available.
Partition coefficient: n-	:	Not applicable.
octanol/water		
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
L L		
SADT	:	Not available.
	:	Dynamic: Not available.
SADT	:	
SADT	:	Dynamic: Not available.
SADT Viscosity	:	Dynamic: Not available.
SADT Viscosity <u>Aerosol product</u> Heat of combustion	·	Dynamic: Not available. Kinematic: Not available.
SADT Viscosity <u>Aerosol product</u> Heat of combustion Ignition distance	:	Dynamic: Not available. Kinematic: Not available. Not available.
SADT Viscosity <u>Aerosol product</u> Heat of combustion Ignition distance Enclosed space ignition - Time	:	Dynamic: Not available. Kinematic: Not available. Not available. Not available.
SADT Viscosity <u>Aerosol product</u> Heat of combustion Ignition distance Enclosed space ignition - Time equivalent	:	Dynamic: Not available. Kinematic: Not available. Not available. Not available.
SADT Viscosity <u>Aerosol product</u> Heat of combustion Ignition distance Enclosed space ignition - Time equivalent Enclosed space ignition -	:	Dynamic: Not available. Kinematic: Not available. Not available. Not available. Not available.
SADT Viscosity <u>Aerosol product</u> Heat of combustion Ignition distance Enclosed space ignition - Time equivalent Enclosed space ignition - Deflagration density	:	Dynamic: Not available. Kinematic: Not available. Not available. Not available. Not available.
SADT Viscosity <u>Aerosol product</u> Heat of combustion Ignition distance Enclosed space ignition - Time equivalent Enclosed space ignition -	:	Dynamic: Not available. Kinematic: Not available. Not available. Not available. Not available. Not available.

Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	:	Keep away from extreme heat and oxidizing agents.
Incompatible materials	:	Avoid contact with acetal homopolymers and acetyl homopolymers during processing.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Geon™ FP146 IC Closure - FG

Version Number 1.4 Revision Date 04/05/2024 Page 8 of 15 Print Date 04/09/2024

Section 11. Toxicological information

Information on toxicological effects

Product/ingredient name	Result	Species	Dose	Exposure
Titanium oxide (TiO2)				
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h
	Dusts and mists		C C	
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-
Conclusion/Summary Irritation/Corrosion	: Mixture	e.Not fully tested.		
Irritation/Corrosion	: Mixture	e.Not fully tested.		
Irritation/Corrosion Conclusion/Summary		·		
Irritation/Corrosion Conclusion/Summary Skin	: Mixtur	re.Not fully tested.		
Irritation/Corrosion Conclusion/Summary	: Mixtur : Mixtur	·		

<u>Sensitization</u>		
Conclusion/Summary		
Skin	:	Mixture.Not fully tested.
Respiratory	:	Mixture.Not fully tested.
<u>Mutagenicity</u>		
Conclusion/Summary	:	Mixture.Not fully tested.

Carcinogenicity

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium oxide (TiO2)	-	2B	-

Reproductive toxicity

Conclusion/Summary	:	Mixture.Not fully tested.
Teratogenicity		
Conclusion/Summary	:	Mixture.Not fully tested.

8/15



Geon™ FP146 IC Closure - FG

Version Number 1.4 Revision Date 04/05/2024 **ÀVIENT**[™]

Page 9 of 15
Print Date 04/09/2024

Specific target organ toxicity (single exposure) Not available.				
Specific target organ toxicity (repeated exposure) Not available.				
Aspiration hazard Not available.				
Information on the likely routes of exposure	:	Not available.		
Potential acute health effects				
Eye contact Inhalation Skin contact Ingestion	::	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.		
Symptoms related to the physical, ch	emi	cal and toxicological characteristics		
Eye contact Inhalation Skin contact Ingestion	::	No specific data. No specific data. No specific data. No specific data.		
Delayed and immediate effects and a	lso c	chronic effects from short and long term exposure		
Short term exposure				
Potential immediate effects Potential delayed effects	:	Not available. Not available.		
Long term exposure				
Potential immediate effects Potential delayed effects	:	Not available. Not available.		
Potential chronic health effects				
Conclusion/Summary	:	Mixture.Not fully tested.		
General Carcinogenicity Mutagenicity Teratogenicity	::	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.		
		0/15		

Geon[™] FP146 IC Closure - FG



Version Number 1.4 Revision Date 04/05/2024 Page 10 of 15 Print Date 04/09/2024

Developmental effects:No known significant effects or critical hazards.Fertility effects:No known significant effects or critical hazards. No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Product/ingredient name	Oral	Dermal	Inhalation (gases)	Inhalation (vapors)	Inhalation (dusts and mists)
Geon [™] FP146 IC Closure - FG	113399.3 mg/kg	N/A	N/A	N/A	N/A
Titanium oxide (TiO2)	N/A	N/A	N/A	N/A	6.82 Mg/l

Other information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

Section 12. Ecological information

:

Toxicity

Product/ingredient name	Result	Species	Exposure
Titanium oxide (TiO2)			
	Acute LC50 > 1,000 Mg/l	Fish - Fundulus heteroclitus	96 h
	Marine water		
	Acute LC50 3 Mg/l Fresh water	Crustaceans - Ceriodaphnia	48 h
		dubia	
	Acute LC50 6.5 Mg/l Fresh	Daphnia - Daphnia pulex	48 h
	water		

Conclusion/Summary

: Not available.

:

Persistence and degradability

Conclusion/Summary

Not available.

Bioaccumulative potential

Geon[™] FP146 IC Closure - FG

Version Number 1.4 Revision Date 04/05/2024



Page 11 of 15
Print Date 04/09/2024

Not available.

<u>Mobility in soil</u>		
Soil/water partition coefficient (KOC)	:	Not available.
Other adverse effects	:	No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods:The generation of waste should be avoided or minimize possible. Disposal of this product, solutions and any be should at all times comply with the requirements of end protection and waste disposal legislation and any regi authority requirements. Dispose of surplus and non-ree products via a licensed waste disposal contractor. Waste disposed of untreated to the sewer unless fully compli requirements of all authorities with jurisdiction. Waste should be recycled. Incineration or landfill should onl when recycling is not feasible. This material and its condisposed of in a safe way. Empty containers or liners in product residues. Avoid dispersal of spilled material and contact with soil, waterways, drains and sewers.
--

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air ICAO/IATA	:	Consult mode specific transport rules
International Water IMO/IMDG	:	Consult mode specific transport rules

Section 15. Regulatory information

Chemicals)

SAFETY DATA SHEET

Geon[™] FP146 IC Closure - FG

Version Number 1.4 Revision Date 04/05/2024



Page 12 of 15 Print Date 04/09/2024

U.S. Federal regulations United States - TSCA 12(b) - Chemical export notification: None of the components are listed. United States - TSCA 4(a) - Final Test Rules: Not listed United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed United States - TSCA 4(f) - Priority risk review: Not listed United States - TSCA 5(a)2 - Final significant new use rules: Not listed United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined United States - TSCA 8(a) - Preliminary assessment report (PAIR): Listed Poly(dimethylsiloxane) United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed United States - TSCA 8(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Zinc stearate Vinyl chloride monomer United States - EPA Clean water act (CWA) section 311 -Hazardous substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances: Not listed **United States - Department of commerce - Precursor chemical:** Not listed Clean Air Act Section 112(b) Listed : Hazardous Air Pollutants (HAPs) Not listed **Clean Air Act Section 602 Class I** : Substances **Clean Air Act Section 602 Class II** Not listed : Substances **DEA List I Chemicals (Precursor** Not listed : **Chemicals**) **DEA List II Chemicals (Essential** Not listed •

Geon™ FP146 IC Closure - FG

Version Number 1.4 Revision Date 04/05/2024

Page 12 of 15

ÄVIENT"

Page 13 of 15 Print Date 04/09/2024

US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification

Not applicable.

:

Composition/information on ingredients

No products were found.

Name	%	Classification
Titanium oxide (TiO2)	>= 0.3 - <= 1	CARCINOGENICITY - Category 2

Not applicable.

<u>State regulations</u> Massachusetts	:	The following components are listed:
Now Vork		Barium sulfate
New York	:	None of the components are listed.
New Jersey	:	The following components are listed:
		Ethene, chloro-, homopolymer
		Barium sulfate
Pennsylvania	:	The following components are listed:
·		Barium sulfate

California Prop. 65

WARNING: This product can expose you to Titanium dioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Titanium dioxide	-	-

United States inventory (TSCA 8b)	:	All components are active or exempted.
Canada inventory	:	All components are listed or exempted.
<u>International regulations</u> Inventory list		
Australia Canada	:	Not determined. All components are listed or exempted.
		13/15

Geon™ FP146 IC Closure - FG

ÀVIENT

Version Number 1.4 Revision Date 04/05/2024 Page 14 of 15 Print Date 04/09/2024

China	:	Not determined.
Eurasian Economic Union	:	Russian Federation inventory: Not determined.
Japan	:	Japan inventory (CSCL): Not determined.
-		Japan inventory (ISHL): Not determined.
New Zealand	:	Not determined.
Philippines	:	Not determined.
Republic of Korea	:	Not determined.
Taiwan	:	Not determined.
Thailand	:	Not determined.
Turkey	:	Not determined.
United States	:	All components are active or exempted.
Viet Nam	:	Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	/	0
Flammability		0
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual. History

Date of printing	:	04/09/2024
Date of issue/Date of revision	:	04/05/2024
Date of previous issue	:	02/03/2022
Version	:	1.4
Key to abbreviations	:	ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor CUS = Clobelly Utemperiod System of Closeification and Labelling of
		GHS = Globally Harmonized System of Classification and Labelling of Chemicals
		IATA = International Air Transport Association IBC = Intermediate Bulk Container
		IMDG = International Maritime Dangerous Goods
		LogPow = logarithm of the octanol/water partition coefficient
		MARPOL = International Convention for the Prevention of Pollution From
		Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
		UN = United Nations
References	:	Not available.
14/15		

Geon™ FP146 IC Closure - FG

Version Number 1.4 Revision Date 04/05/2024 Page 15 of 15 Print Date 04/09/2024

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.

